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| TRANSMITTAL LETTER TO THE UNITED STATES           |
|---|
| DESIGNATED/ELECTED OFFICE (DO/EO/US)              |
| <b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 37</b> |

ATTORNEY DOCKET NUMBER

JMYT-347US

| DESIGNATED/ELECTED OFF   | ,   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |   |  |  |  |  |  |
|--|---|---|---|--|--|--|--|--|
| CONCERNING A SUBMISSION U  | NDER 35 U.S.C. 3/1  | 10/527,634                                      |   |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/GB03/04002  | INTERNATIONAL FILING <sup>I</sup> DA<br>15 September 2003 (   |   | PRIORITY DATE CLAIMED<br>13 September 2002 (13.09.2002) |  |  |  |  |  |
| TITLE OF INVENTION -   |   |   |   |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  | COMPRESSION IGNITION ENGINE AND EXHAUST SYSTEM THEREFOR   |   |   |  |  |  |  |  |
|  | G, Martyn Vincent and P   | HILLIPS, Paul F                                 | Richard #3  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                      |   |   |   |  |  |  |  |  |
| 1. This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.   |   |   |   |  |  |  |  |  |
| 2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.   |   |   |   |  |  |  |  |  |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |   |   |  |  |  |  |  |
| 4.  The US has been elected (Article 31).  | 4. The US has been elected (Article 31).  |   |   |  |  |  |  |  |
| 5. A copy of the International Application   | 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))                                     |   |   |  |  |  |  |  |
| a. is attached hereto (required  | a. is attached hereto (required only if not communicated by the International Bureau).                        |   |   |  |  |  |  |  |
| b. has been communicated by  | b.  has been communicated by the International Bureau.  |   |   |  |  |  |  |  |
| c. is not required, as the applic  | c. is not required, as the application was filed in the United States Receiving Office (RO/US).               |   |   |  |  |  |  |  |
| 6. An English language translation of the  | 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           |   |   |  |  |  |  |  |
| a. is attached hereto.   | a. is attached hereto.  |   |   |  |  |  |  |  |
| b. has been previously submitt   | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |   |   |  |  |  |  |  |
| 7. Amendments to the claims of the Inter-  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))          |   |   |  |  |  |  |  |
| a. are attached hereto (require  | ed only if not communicated by  | the International Bu                            | reau).  |  |  |  |  |  |
| b. have been communicated by   | y the International Bureau.   |   |   |  |  |  |  |  |
| c. have not been made; howev   | ver, the time limit for making su   | ch amendments has                               | s NOT expired.  |  |  |  |  |  |
| d. have not been made and wil  | ll not be made.   |   |   |  |  |  |  |  |
| 8. An English language translation of the  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |   |  |  |  |  |  |
| 9. An oath or declaration of the inventor(s  | s) (35 U.S.C. 371(c)(4)).   |   |   |  |  |  |  |  |
| 10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).   | annexes of the International Po   | reliminary Examinat                             | ion Report under PCT                                    |  |  |  |  |  |
| Items 11 to 20 below concern document  | (s) or information included:  | •   |   |  |  |  |  |  |
| 11. An Information Disclosure Statement u  | under 37 CFR 1.97 and 1.98.   |   |   |  |  |  |  |  |
| 12. An assignment document for recording   | g. A separate cover sheet in co   | ompliance with 37 C                             | FR 3.28 and 3.31 is included.                           |  |  |  |  |  |
| 13. A preliminary amendment.   | A preliminary amendment.  |   |   |  |  |  |  |  |
| 14. An Application Data Sheet under 37 C   | FR 1.76.  |   |   |  |  |  |  |  |
| 15. A substitute specification.  | A substitute specification.   |   |   |  |  |  |  |  |
| 16. A power of attorney and/or change of a   | A power of attorney and/or change of address letter.  |   |   |  |  |  |  |  |
| 17. A computer-readable form of the sequence   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. |   |   |  |  |  |  |  |
| 18. A second copy of the published Intern  | ational Application under 35 U.   | S.C. 154(d)(4).                                 |   |  |  |  |  |  |
| 19. A second copy of the English language  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). |   |   |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
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CATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO.
ATTORNEY DOCKET NUMBER

| U.S. AFFLICATI   | 10/527,                         | •                                     | 37 GFR 1.5)  | PCT/GB03/04            |                | JMYT-347US           |              |
|--|---------------------------------|---------------------------------------|--|------------------------|----------------|----------------------|--------------|
|  | rd Payr<br>ne Notif<br>e of Mai | ment For<br>fication of<br>iling by t | of Missing R<br>Express Mai  | equirements<br>I       |                |                      | -            |
| The following fee  |                                 |                                       |  |                        |                | CALCULATIONS         | PTO USE ONLY |
| 21. Basic r  | 21.                             |                                       |  |                        | \$             |                      |              |
| 22. Examination Fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200                                      |                                 |                                       |  |                        | \$             |                      |              |
| 23.  Search Fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)   |                                 |                                       |  |                        | \$             |                      |              |
|  |                                 |                                       | TOTAL OF 2   | I, 22 and 23 =         |                | \$                   |              |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                                 |                                       |  |                        |                |                      |              |
| Total Sheets   | Extra                           | Sheets                                | Sheets Number of each additional 50 or fraction thereof (round up to a whole number) |                        |                | 3                    |              |
| - 100<br>=   |                                 | /50 =                                 |  |                        | x <b>\$250</b> | \$                   |              |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h))   |                                 |                                       |  |                        | \$ 130         |                      |              |
| CLAIMS   |                                 | NUME                                  | ER FILED   | NUMBER EXTRA           | RATE           |                      |              |
| Total Claims   | 5                               |                                       | - 20 =   |                        | x \$50         | \$                   |              |
| Independent Cla  | aims                            | - 3 = × \$200                         |  | × \$200                | \$             | ,                    |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  |                                 |                                       |  |                        | \$             |                      |              |
| TOTAL OF ABOVE CALCULATIONS =  |                                 |                                       |  | \$                     |                |                      |              |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  |                                 |                                       |  | \$                     |                |                      |              |
| SUBTOTAL =   |                                 |                                       |  | \$ 130                 |                |                      |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |                                 |                                       | \$   |                        |                |                      |              |
| TOTAL NATIONAL FEE =   |                                 |                                       |  | \$ 130                 |                |                      |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |                                 |                                       |  | \$ 40                  |                |                      |              |
| 7/2005 MKAYPAGH 00000141 10527634 TOTAL FEES ENCLOSED =  |                                 |                                       |  |                        | \$ 170         |                      |              |
| C:1617 130.00 OP   |                                 |                                       |  | Amount to be refunded: | \$             |                      |              |
|  |                                 |                                       |  |                        |                | Amount to be charged | \$           |

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JC04 Rec'd PCT/PTO 07 OCT 2005

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|--|---------------------------------|----------------------------------|-----------------------------------|
| CERTIFICATE OF MAI                     | Docket No.                      |                                  |                                   |
| Applicant(s): Martyn Vinc              | JMYT-347US                      |                                  |                                   |
| Serial No.                             | Filing Date                     | Examiner                         | Group Art Unit                    |
| 10/527,634                             | Herewith                        |                                  |                                   |
| Invention: COMPRESSIO                  | ON IGNITION ENGINE AND E        | EXHAUST SYSTEM THE               | REFOR                             |
|  |                                 |                                  |                                   |
|  |                                 |                                  |                                   |
| I hereby certify that the fo           | ollowing correspondence:        |                                  |                                   |
| Response to Notification               | on of Missing Requirements (v   | with Form PTO-1390 and           | all of the documents              |
| indicated therein as be                |                                 |                                  |                                   |
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|  |                                 | Kathleen Libby                   |                                   |
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